

Table 5. --Chemical analyses of water supplies, Isla de Mona, P. R.

Analyses by U. S. Geological Survey laboratories
 Samples I, II, and IV collected by R. P. Briggs and V. M. Seiders, 1964.
 Sample III collected by J. P. Akers, 1964.
 n. a. = not applicable; n. r. = not reported.

Sample	Source	Location ^{1/}	Date of collection	Approximate elevation of land surface Meters	Milligrams per liter													Specific conductance (micromhos at 25° C)	pH
					Water level (below land surface)	Depth of well	Silica (SiO ₂)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Bicarbonate (HCO ₃)	Phosphate (PO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Dissolved solids	Hardness as CaCO ₃		
I. -- "Pozo del Portugués" well	28,620 N.; 7,200 W.	7-30-64	1	0.9	1.8	2.5	0.00	78	66	240	0.26	695	0.1	0.2	n. r.	466	269	2,600	8.0
II. -- Well at aerodromo	27,780 N.; 6,300 W.	7-30-64	2.5	2.3	3.3	3.5	.00	118	110	496	.06	1,090	.5	.2	n. r.	747	340	4,050	8.1
III. -- Well at Playa del Uvero	25,940 N.; 3,400 W.	8-31-64	2	1.5	2.4	7.5	.04	122	130	330	2.3	1,890	.8	.6	3,900	839	568	6,090	7.8
IV. -- Pool in Cueva de los Pájaros	26,660 N.; 560 E.	7-31-64	n. a.	n. a.	n. a.	14	.00	36	126	8	3.0	190	.0	86	n. r.	608	601	1,560	6.6

^{1/} Coordinates are those of the Puerto Rico rectangular coordinate system
 locations are reported to the nearest 10 m.